

metron

ISSN 0026-1416

VOLUME 6

1974

INDEX

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sensors • instruments • systems

design • manufacture • applications

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measurement
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Metron is the way to keep up to date with new developments in measurement, control and automation. Each month

recent literature is collated and surveyed in *information reviews* prepared by Sira Institute

newly-published papers are selected for the *current titles* section from 230 world scientific and technical journals and an extensive range of conference proceedings

Comprehensive indexes allow quick location of current titles by subject or first author (in addition, the monthly indexes are cumulated annually)

Metron is edited and published by INSPEC. The Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, England, in association with Sira Institute Ltd, South Hill, Chislehurst, Kent BR7 5EH, England

Subscription rate: £30 for 12 monthly issues and annual index issue. Order from INSPEC Marketing Department, The Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, England. In the Americas, order from Information Services Department, The Institute of Electrical and Electronics Engineers Inc, 445 Hoes Lane, Piscataway, N.J. 08854, USA

Metron's International Standard Serial Number is 0026-1416

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Printed by The Chameleon Press, London, England

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COVER PHOTO The 24-inch reflecting Allen Telescope of the University of London Observatory (University College) installed in 1974/75 was built by Ealing-Beck Ltd., Watford. It has both Cassegrain and coudé foci, electronic control for slewing, setting and tracking and is used for research and teaching programmes of the Observatory.

Guide to the indexes

This index consists of the following sections:

Lists of Articles and Information Reviews

The titles and authors of the articles are given together with the 1974 issue and page numbers on which they appeared.

Titles, serial numbers of reviews and issue and page numbers are given for the Information Reviews.

Location of Articles and Current titles

A table is given showing the last Article, Information Review and Current title number for each issue as well as the last page number.

List of Journals

The list contains the full title and an indication of the country of origin of all journals from which Current titles were taken in 1974. Lists of conference proceedings, reports, books or patents are not included.

Subject Index Headings List

This list is intended to assist in the selection of headings under which to search the Subject index. The list consists of the section headings (in bold) under which the Current titles are classified in each issue, followed by appropriate subject index headings.

Subject Index

This is a cumulation of the individual Subject indexes from each issue in 1974. It consists of fixed thesaurus headings (in bold) under which are indexed individual entries by use of a 'modifier line'. This is not necessarily the title of the original, but gives an indication of its content by modifying the fixed headings. The five-digit number after each entry is the Current title number given to the entry in the monthly issue.

Author Index

The first authors of all Current titles are given in alphabetical order followed by the Current title number. Authors with compound names are indexed under all parts of the name.

e.g. Pet Min Lai is indexed three times, under:

Pet Min Lai
Min Lai Pet
Lai Pet Min

Articles and reviews

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- Article 2:** Level Measurement applications for Brewing Process, G. F. Carey, Sept. pp 207-8.
- Article 3:** Metrology: a matter of concern, F.L.N. Samuels, Oct. pp 226-30.
- Article 4:** The effects of modern technology on electronic measuring instruments, R.H. Reader, Nov. pp 256-8.

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- Design: transducers and optical design
89 June pp 128-32
- Design: materials and the design of electrical and electronic and control equipment
91 July pp 156-60

Location of Articles, Information reviews and Current titles

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July	—	91	14195	176
August	—	92	14471	201
September	2	—	14744	224
October	3	93	15050	253
November	4	94	15350	282
December	—	96	15640	310

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 Acta Physica Academiae Scientiarum Hungaricae (Hungary)
 Acustica (Germany)
 AIP Conference Proceedings (USA)
 Aircraft Engineering (GB)
 American Ceramic Society Bulletin (USA)
 American Journal of EEG Technology (USA)
 American Journal of Optometry and Archives of American Academy of Optometry (USA)
 American Journal of Physics (USA)
 American Journal of Physical Medicine (USA)
 Analytical Chemistry (USA)
 Annual Reports of the Research Reactor Institute Kyoto University (Japan)
 APL Technical Digest (USA)
 Applied Optics (USA)
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 Astronautica Acta (GB)
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- Elektrotechnische Zeitschrift, Ausgabe B: Der Elektro-
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Pulses
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ording
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